



CALL IN NUMBER:
PARTICIPANT CODE:

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Project Notes

103 Sawyer Street
New Bedford, MA 02746
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Client	USACE New Bedford Office	Date	April 19, 2017		
Project	New Bedford Harbor Superfund Site	Project No.	35BG1001		
Prepared By	Steve Sills	Note No.	626		
Subject	New Bedford Harbor - Client Update Meeting				
Participants	(* Denotes Part Time Participation)	Distribution (attendees plus)	See below		
Client	<u>EPA</u>	<u>MassDEP</u>	<u>Jacobs</u>	<u>Battelle</u>	
Nathan Mangelson	Dave Lederer	Garry Waldeck	Anita Rigassio Smith	Jessica Tenzar	
Peter Hugh	Abdul Tahil		Steve Fox	Patty White	
Marie Esten		<u>Sevenson</u>	Beth Anderson	Deirdre Dahlen	
Ellen Iorio		Joe Mahoney	Craig Kish		
Kevin Coleman			Mark Gouveia		
			Lonnie Fallin		
			Steve Sills		

SAFETY/SITE MAINTENANCE

Safety Alert	Notes
	<p>Be aware of site exclusion zones; maps have been posted in all office spaces. These areas include the Cove in a Cove, Cell #1 and the DDA at Area C and the river itself. Only authorized people are allowed in these areas. All personnel that intend to enter exclusion zones must provide HAZWOPER certs to Jacobs Safety (Will Kenyon). In addition, the personnel must sign a form that will be kept on file, which states that they have read the Jacobs HASP and understand the risks and hazards at the NB site.</p> <p>Staff are encouraged to use boot wash areas outside of the buildings to keep impacted soils from office areas.</p>
Site Maintenance	Additional repairs will be necessary once new RAC contract is awarded.

Distribution: Participants; Jacobs: Document Control File, Beth Anderson, Mike Anderson, Jon Blount, Jackie Connor, Josh Cummings, Lonnie Fallin, Steve Fox, Ken Gaynor, Mark Gouveia, Al Hardesty, Debra Hickman, Alison Hutchinson, Will Kenyon, Craig Kish, Mike Morris, Jim Piccuito, Greg Scott, Steven Sills, Anita Rigassio Smith, Shane Taylor, Ann Webb, Poinciana Willis, Mary Wright; Sevenson: Mike Crystal, Joe Mahoney USACE: Tim Rezendes, Kevin Coleman, Bob Christie, Jay Mackay, Marcos Paiva, Ellen Iorio, Sheila Winston-Vincuilla, Peter Hugh, Steve Wolf, Marie Esten, Nate Mangelson, Mike Penko, Dion Lewis; EPA: Cynthia Catri, David Peterson, Dave Lederer, Barb Bergen, Dave Dickerson, Hoshiaah Barczynski; MADEP: Paul Craffey, Garry Waldeck; Battelle: Deirdre Dahlen, Jessica Tenzar, Patricia White KOMEN: Debi Heims; Lally Consulting: John Lally
ACE-J23-35BG1001-P4-0116



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JACOBS FIELDWORK DMUs/CAD CELL (Current 4/14/17)

MU	Design Volume	Dredged to Date (CY)	1st pass	2nd pass	Verification Sampling	Verification Sampling Results	Confirmation Sampling	Confirmation Sampling Results	Progress Bathy Survey	Final Bathy Survey	Date Area Cleared	Notes
MU-25	26,401	26,366	3/9/17	4/12/17	Round 1 3/21/17	3/23/17 and 3/27/17 (re-runs) (preliminary)	Round 1 3/21/17		Last 4/5	4/24/17		The 2 nd pass is complete. Any additional dredging (if required) will be accomplished after BV is completed
					Round 2 3/23/17	3/27/17 (preliminary)	Round 2 3/23/17					
					Round 3 3/31/17	4/4/17 (preliminary)	Round 3 3/31/17					
					Round 4 4/10/17	4/11/17 (preliminary)	Round 4 4/10/17					
					Round 5 4/12/17	4/18/17 (preliminary)	Round 5 4/12/17					
					Round 6 4/13/17	4/18/17 (preliminary)	Round 6 4/13/17					
MU-28 (North)	13,027	13,405	1/24/17	2/17/17	Round 1 2/2-3/17	2/7/17 (preliminary IA)	Round 1 2/2-3/17	4/6/17 (prevalidated)	2/21/17			Dredging completed; 4 locations re-dredged.
MU-28 (Central)					Round 2 2/8 and 2/10/17	2/13/17 (preliminary IA)	Round 2 2/8 and 2/10/17	4/6/17 (prevalidated)				
MU-28 (South)					Round 3 2/14 and Round 4 2/20/17	2/21/17 (preliminary IA)	Round 3 2/14 and Round 4 2/20/17	4/6/17 (prevalidated)				
37C												Need to move



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MU	Design Volume	Dredged to Date (CY)	1st pass	2nd pass	Verification Sampling	Verification Sampling Results	Confirmation Sampling	Confirmation Sampling Results	Progress Bathy Survey	Final Bathy Survey	Date Area Cleared	Notes
												moorings.
37D												Perform with 37C
CAD Cell	—	—	—	—	—	—	—	—	4/24/17	—	—	Track Progress Survey date

OTHER FIELDWORK

Action	Date Start	Date Completion	Notes
CAD Cell Curtain Inspections	Ongoing	Before BV Mobilization	The curtain will remain in place until the Best Value Contract is awarded and will be removed prior to the start of BV activities. Gate will be left open for fish passage after completion of work.
Pipeline Relocation	May		Pending award of RAC and USACE acceptance of Dive Plan (see below)
PMC shoreline excavation <i>still on water, finish on water this wk - next wk for re-exc. in cove w/in cove</i>	Ongoing	4/26/17	Currently working 8 hour days on the north shore from a barge. Work is slow due to tide schedule. The Cove in a Cove is complete, pending sampling results. Areas under the road that need to be excavated will be done when Cove in Cove areas are done. Work should be complete around 4/26. Restoration and T&D of another 1,000 tons of PMC material will be done on the IRAC; the remainder of the PMC material will be held onsite at the DDA until award of the RAC.
Shipwreck 2 debris removal	TBD		Jacobs is going to determine that IRAC funds are available to perform the work; need to determine a schedule for performing the work.

SAMPLING AND ANALYSIS

Event	Samples Collection	Analytical Testing	Unvalidated Results	Validated results	Notes
Water Quality Monitoring (Lower and Upper Harbor)	MU25	in situ turbidity only	N/A	N/A	WQM on hold until subtidal dredging operations resume.



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Event	Samples Collection	Analytical Testing	Unvalidated Results	Validated results	Notes
MU28 Verification Sampling <i>delete</i>	2/2-3/17 2/8, 2/10 2/14/17 2/20/17 3/13/17	IA IA IA IA IA Congener	2/7/17 2/13/17 2/15/17 2/21/17 3/20/17 4/6/17		Pre-validated data sent out 4/6/17. Validated congener results expected 4/28.
Pierce Mill Cove Verification/Confirmatory Sampling	12/14/16 12/20/16 12/27/16 1/25/17 3/9, 3/13/17 3/16-17/17 3/25/17 4/11-12/17 4/14/17	IA IA IA IA Congener IA IA IA IA	12/20/16 1/10/17 1/4/16 1/31/17 2/15/17 3/22/17 3/22/17 4/4/17 4/14-15/17	3/13/17	Three samples outside the sheetpile wall were collected Friday (4/14). Received approval from USACE and EPA to proceed with confirmatory congener analysis of 11 samples. Pre-validated congener results are anticipated by 5/10/17.
Upper Harbor Subtidal Data Gap Sampling	2/21-24/17	IA	3/8, 3/22/17		Congener list approved Monday (4/10). Pre-validated results are anticipated by 5/1/17.
MU 25 Verification Sampling	3/21/17 3/23/17 3/31/17 4/10/17 4/12/17 4/13/17	IA IA IA IA IA IA	3/23, 27/17 3/27/17 4/4/17 4/11/17 4/18/17 4/18/17		Verification sampling completed Thursday 4/13/17. Received approval from USACE and EPA to proceed with confirmatory congener analysis of 8 samples. Pre-validated congener results are anticipated by 5/10/17.
Upper Harbor Intertidal Data Gap Sampling <i>OK'd to dispose old samples</i>					Sampling will commence pending approval of FSP; estimated start early May.



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AIR MONITORING

Event	Samples Collection	Unvalidated Results	Validated results	Notes
Feb Ambient Air Sampling	Week of 2/20 (PMC)	High Res (2/23)	Y	Jacobs received and submitted final data High Res event and submitted to Battelle for validation on 4/18/17.
March Ambient Air Sampling	3/8 and 3/9 (LH) 3/30 and 3/31 (PMC)	PMC (4/17)	LH (Y)	Results will be provided by Jacobs (Mike M) in his next update.
April Ambient Air Sampling	4/3 and 4/4 (LH & UH). PMC Not to be completed	4/19 or 4/20/17		Per group discussion during meeting, the decision was made not to conduct the PMC ambient air sampling in April.
LH Pre-dredge Round				Performed when BV is awarded.
Area C VOC sampling (Summa)	July/Aug			Per EPA (Elaine) request, this sampling event will be conducted at Area C in the area surrounding Cell #1.

Need to schedule

MEETINGS/OTHER ACTIVITIES

Action	Date	Notes
Bioengineering Symposium – NBH Superfund Tour	4/19/17	Jacobs to provide tour of Areas C & D, and general presentation on Jacobs, education and careers.
Aerovox Small Group Meeting	4/24/17	EPA (Dickerson) and USACE (Wolf) to schedule next meeting.
Aerovox 21e Project – Phase III RAP	Ongoing	MassDEP sent a dispute letter to Aerovox; revised Phase III due June 30. EPA met with MassDEP and AVX. Remedial options still being discussed between MassDEP and AVX.
City of New Bedford Update – Riverwalk	Ongoing	EPA (Dave D) waiting on response from CoNB (Michele). Riverwalk location has not been clarified. EPA considering reconvening monthly progress/status meetings with CoNB.
Fence at Parcel 265	Ongoing	Jacobs (Mark G) waiting to walk the site with CoNB when CoNB is available.

COMPREHENSIVE PLAN MEETINGS

Small Group	Topic	Date of Meeting/Call	Attendees
Sequencing of work		Mid May	Lederer, Dickerson, Barczynski, Iorio, Coleman, Rezendes, Mangelson, Fox, Gouveia, Rigassio-Smith, Anderson, Lally, Harrington, SES
UH Subtidal	Call to go over WP	4/24/17	Lederer, Iorio, Coleman, Rezendes, Mangelson, Gouveia, Rigassio-Smith,



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	comments		Taylor, Harrington, SES
Intertidal LH	Miguel and other properties (Scope and timing)	TBD	Dickerson, Barczynski, Iorio, Esten, Coleman, Rezendes, Mangelson, Gouveia, Rigassio-Smith, Blount, Sills, White
Intertidal UH	Data gap locations (webinar)	4/27/17	Dickerson, Iorio, Esten, Coleman, Rezendes, Mangelson, Gouveia, Rigassio-Smith, Blount, Sills, White
CDA/Confirmatory Subtidal	Go over Grid so data gap can be aligned with confirmatory	Mid May	Lederer (UH), Barczynski (LH), Iorio, Esten, Gouveia, Rigassio-Smith, White, Lally
CDA/Confirmatory Intertidal		TBD	Dickerson, Barczynski, Iorio, Esten, Gouveia, Rigassio-Smith, White
Aerovox Interim Cap		Week of 4/24/17	Dickerson, Wolf, Groher, Rigassio-Smith, Anderson, Morris, Gouveia, Lally, Tuthill
LH Subtidal and LHCC Disposal		Pending BV	Barczynski, Iorio, Rezendes

RIGHT OF ENTRY/PUBLIC RELEASE FORMS

Parcel or Name of Owner	Right of Entry Need Date	Task	Notes
Cemetery/Marsh Island	June	Intertidal	The EPA attorney is talking with the cemetery about potential access to the Intertidal areas through the cemetery. Also, waiting on a formal list of Cemetery requirements (Side Letters) prior to signing the agreement.
Town of Fairhaven Easement	June	Intertidal	Access agreement is in place. Jacobs will provide measures to protect sewer lines. A list of Town of Fairhaven's requirements will be incorporated into the Work Plan as an attachment.
LH Properties - Miguel	TBD	Intertidal	EPA (Dave D) requested copy of existing access agreement to confirm if excavating included. Battelle (Patty) to forward their copy to EPA (Dave D.).
Future Upper Harbor Access Roads	TBD	Intertidal	EPA (Dave D) has requested that Jacobs provide the current version of the map showing areas that may require access roads.
17-1 and 17-3/Mike Panagakos	TBD	Subtidal/Intertidal	Dave L. has turned over the matter of ROE to EPA's legal staff for resolution. EPA Legal is now back from leave and will pick up again.
Manomet Street	TBD		Signed lease send to Jacobs on 4/21. Payments to owner by Jacobs can proceed.
Robichaud	TBD	Archeology	EPA (Barczynski) will check on status with EPA (Stanley) regarding Artifact Release Forms.




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DELIVERABLES

No.	Document Name	Organization	Submit Date	Comments Due	Reviewers	Notes
B1	Comparison Study of high resolution and low resolution Homolog analysis.	Battelle/AECOM	Final 4/21/17		Lewis, Lederer	The report will be submitted as Final.
B2	2017 Intertidal Data Gaps FSP 	Battelle	Draft 4/3/17	4/19/17	Dickerson, Esten, Lewis, Morris, MADEP, Bergen	MassDEP, Jacobs, USACE comments received.
B3	MU28 Resampling Tech Memo	Battelle	Draft 4/28/17		Lederer, DEP, Esten, Rezendes, Iorio, Jacobs	
J1	2014/2015 Ambient Air Report	Jacobs			Lewis, Lederer, AECOM	Report to be finalized with PETS Curves per EPA
J2	Dive plan for pipe relocation	Jacobs	4/17/17			USACE (Ellen) received an e-mail from USACE Safety that the dive plan is good. USACE Safety will provide a Dive Plan letter to Jacobs.
J3	Draft Comprehensive Plan	Jacobs	06/15/2017	---	---	Milestones were submitted 4/7/17. Draft Comp Plan due mid-June.
J4	Phase II Archeological Investigation Summary Report Delivery dates	Jacobs/CR/PAL	Draft Arch. Report (4/7/17) Final Arch. Report (30 days after receipt of agency comments)	4/21/17	Lumino (submitted 4/19) Paiva (submitted on 4/21)	Submitted 4/7/17. A revised version with minor figure updates was received from CR/PAL. Jacobs will send out a list of the changes to aid in review. Once comments received, then will submit as final (4/21).
J5	Shipwreck 2 Report	Jacobs/CR	TBD			Jacobs will check with Dave Robinson on status. Jacobs (Steve F and Mark G) to review options with current budget.
J6	Archeological Disposition	Jacobs, CR,	4/20/17			



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No.	Document Name	Organization	Submit Date	Comments Due	Reviewers	Notes
	Spreadsheet	PAL				
J7	Intertidal WP for Marsh Island <i>Corps still commenting</i>	Jacobs	4/7/17	4/21/17	Dickerson, Esten (4/19), Mangelson (4/14), Penko (4/19)	Preliminary Draft submitted for project scoping
J8	UH Hybrid Dredge WP	Jacobs	4/7/17	4/17/17	Lederer, Rezendes (4/14) Mangelson (4/14), Esten (4/14), Lally (4/19)	A comment resolution call is scheduled for 4/24.
J9	Addendum to UH Hybrid Dredge WP for the Cable Crossing Area	Jacobs	4/7/17	4/17/17	Lederer, Rezendes (4/14) Mangelson (4/14), Esten (4/14), Lally	A comment resolution call is scheduled for 4/24.
J10	Pilot Cap Report	Jacobs	4/4/17		Esten (4/14), (EPA) White	Submitted draft document. EPA (White) currently reviewing. USACE to verify EPA review of document.
U1	CAD Cell Slope Monitoring and Consolidation	USACE	Ongoing	NA	Rezendes	Final survey of CAD cell planned for 4/24/17
E1	Fate and Transport Model Letter Report	ERDC	5/1/17		Iorio, USACE PDT, Bergen, Barczyski	Prelim output sent out by USACE (Ellen)

CONTRACT ACTIONS

Contract	Date	Notes
TERC TO# 1, 6, 7, 8 Incentive Fees	4/14/17	Final action is with Contracting.
TERC TO# 1, 6, 8 Closeout	4/14/17	Final action is with Contracting.
Battelle modification	4/28/17	One contract action for Addendum #9 and optional tasks through summer 2017. Award anticipated by 4/28/17.
IRAC	3/31/17	POP extended until end of May 2017. <i>Needs extending ???</i>
RAC TO2	Early to Mid-May	Final action is with Contracting.
RAC TO3 (Intertidal) <i>LH</i>		
RAC TO4 (Subtidal) <i>Cable Crossing</i>		



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FUTURE ACTIONS

Action	Date	Notes
Miguel and LH Properties WP		Jacobs to provide proposed data gap locations at the Miguel properties.
Between the Bridges WP		
Existing Debris Map for City of NB		Upon completion of debris removal